

FORM PTO-1449

(REV. 7-80)

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
QCPA181ACSERIAL NO.
08/937,052

#2

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

MAILED: FEBRUARY 5, 1998

APPLICANT
EPHRAIM ZEHA VI ET AL.FILING DATE
SEPTEMBER 24, 1997GROUP 2663
UNKNOWN 2732U.S. PTO
09/05/95

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
CA/PN	A1 3 3 1 0 6 3 1	3/67	WARREN G. BROWN	179	15	
CA/PN	A2 3 7 1 5 5 0 8	2/73	HERMAN L. BLASBAG	H04m	3/00	
CA/PN	A3 4 0 5 2 5 6 4	10/77	DENMER DIX BAXTER ET AL	179	1.5	
CA/PN	A4 4 2 9 1 4 0 9	9/81	AARON WEINBERG ET AL	375	1	
CA/PN	A5 4 3 0 1 5 3 0	11/81	FRANK S. GUTLEBER	370	18	
CA/PN	A6 4 4 6 0 9 9 2	7/84	FRANK S. GUTLEBER	370	19	
CA/PN	A7 4 4 7 2 8 1 5	9/84	FRANK S. GUTLEBER	375	34	
CA/PN	A8 4 6 3 5 2 2 1	1/87	LEO A. KERR	364	821	
CA/PN	A9 4 6 8 8 0 3 5	8/87	JAMES P. GRAY ET AL.	340	825.52	
CA/PN	A10 4 7 3 0 3 4 0	3/88	WILLIAM FRAZIER, JR.	375	1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
CA/PN	B1	2 0 2 2 3 6 5	5/79	UK	TEXAS INSTRUMENTS INC.	H04Q	7/04
CA/PN	B2	0 4 1 2 5 8 3	3/86	EPO	MOTOROLA, INC.	H04B	1/56
CA/PN	B3	2 1 8 2 5 2 8	10/86	UK	RACAL DATA COMM. INC.	H04J	3/00
CA/PN	B4	0 4 1 8 8 6 5	9/90	EPO	NIPPON TELEPHONE AND TELEGRAPH, INC.	H04J	12/56
CA/PN	B5	0 4 4 4 5 9 2	2/91	EPO	NEC CORPORATION	H04B	7/212
CA/PN	B6	9 1 0 7 0 3 0	5/91	PCT	MOTOROLA, INC.	H04J	3/06

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

CA/PN	C1	Advanced Engineering Mathematics, "Orthogonal Sets of Functions/4.7"
		Kreuzig, Erwin, pp. 186-190, John Wiley & Sons, Inc. 1979.
	C2	
	C3	

EXAMINER

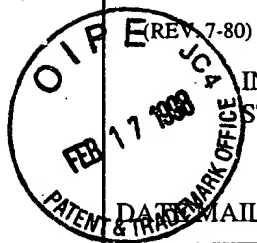
Chau Nguyen

DATE CONSIDERED

7/26/97

4/14/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

QCPA181AC

08/937,052

2

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT

EPHRAIM ZEHA VI ET AL.

FILING DATE

SEPTEMBER 24, 1997

GROUP

UNKNOWN 2732

DATE MAILED: FEBRUARY 5, 1998

U.S. PATENT DOCUMENTS

*EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
AN/CM	A1 4 7 7 5 9 8 7	10/88	MILLER	370	118	
AN/CM	A2 4 8 1 3 0 4 0	3/89	STEVEN P. FUTATO	370	111	
AN/CM	A3 4 8 7 2 2 0 0	10/89	CORNELIS J. A. JANSEN	380	34	
AN/CM	A4 4 9 0 1 3 0 7	2/90	KLEIN S. GILHOUSEN	370	18	
AN/CM	A5 4 9 3 3 9 5 2	6/90	VINCENT ALBRIEUX ET AL	375	1	
AN/CM	A6 4 9 3 9 7 4 5	7/90	TETSUO KIRIMOTO ET AL	375	1	
AN/CM	A7 5 0 0 3 5 3 3	3/91	AKIRA WATANABE	370	85.5	
AN/CM	A8 5 0 2 2 0 4 6	6/91	ROBERT K. MORROW	375	1	
AN/CM	A9 5 0 6 8 8 4 9	11/91	YASUHIRO TANAKA	370	85.5	
AN/CM	A10 5 1 0 1 5 0 1	3/92	KLEIN S. GILHOUSEN ET AL.	455	33	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1		
	C2		
	C3		
EXAMINER <i>Phu Pham</i> <i>Khanh Nguyen</i>		DATE CONSIDERED <i>7/30/01</i> <i>4/14/99</i>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. QCPA181AC	SERIAL NO. 08/937,052 #2
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT EPHRAIM ZEHA VI ET AL.	
		FILING DATE SEPTEMBER 24, 1997	GROUP 2663 UNKNOWN 2732
DATE MAILED: FEBRUARY 5, 1998			

U.S. PATENT DOCUMENTS

*EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
PN/CN	A1 5 1 0 3 4 5 9	4/92	KLEIN S. GILHOUSEN ET AL.	455	33	
PN/CN	A2 5 1 1 5 4 2 9	5/92	HLUCHYJ ET AL.	370	94.1	
PN/CN	A3 5 1 3 6 5 8 6	8/92	RICHARD D. GREENBLATT	370	110.4	
PN/CN	A4 5 2 1 2 6 8 4	5/93	ROBERT J. G. MacNAMEE ET AL.	370	24	
PN/CN	A5 5 2 3 1 6 4 9	7/93	DUNCANSON	370	112	
PN/CN	A6 5 2 5 8 9 8 3	11/93	M. THAO LANE ET AL.	370	118	
PN/CN	A7 5 3 4 9 5 8 0	9/94	PHILIP HESTER ET AL.	370	84	
PN/CN	A8 5 3 7 3 5 0 2	12/94	KARL-ALBERT TURBAN	370	18	
PN/CN	A9 5 3 8 1 4 1 2	1/95	OTANI	370	84	
PN/CN	A10 5 4 1 4 7 9 6	5/95	JACOBS ET AL.	395	2.3	
PN/CN	A11 5 4 4 2 6 2 5	8/95	GITLIN ET AL.	375	205	
PN/CN	A12 5 4 7 1 4 9 7	12/95	ZEHA VI ET AL.	375	200	
	A13					

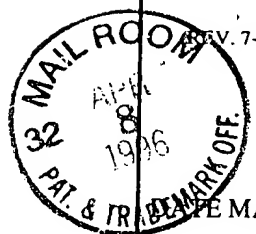
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1		
C2		
C3		
EXAMINER Phongha	Chau Nguyen	DATE CONSIDERED 7/30/97
4/14/99		

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U.S. DEPARTMENT OF
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PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

COPIES MAILED: April 2, 1996

ATTY. DOCKET NO.

QCPA181

SERIAL NO.

08/395,960

APPLICANT

EPHRAIM ZEHA VI ET AL.

FILING DATE

February 28, 1995

GROUP

2603

J1036 U.S. PTO
09/851655

05/08/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
AN/	AA	5 3 7 3 5 0 2	12/13/94	Karl-Albert Turban	370	18	3/25/93
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	AR	
	AS	
	AT	
EXAMINER <i>Phu Phan / Chau Nguyen</i>		
DATE CONSIDERED <i>7/21/01</i> <i>6/10/96</i>		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		